

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER <b>109870-130089</b>
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5 <b>10/089,197</b>
INTERNATIONAL APPLICATION NO. <b>PCT/US01/46712</b>	INTERNATIONAL FILING DATE <b>11/09/2001</b>	PRIORITY DATE CLAIMED <b>11/10/2000</b>
TITLE OF INVENTION <b>NAMESPACE BASED REMOTED FUNCTION INVOCATION</b>		
APPLICANT(S) FOR DO/EO/US <b>Adam Bosworth, David Bau III, and Kenneth Eric Vasilik</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))        a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).        b. <input type="checkbox"/> has been communicated by the International Bureau.        c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).        a. <input type="checkbox"/> is attached hereto.        b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))        a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).        b. <input type="checkbox"/> have been communicated by the International Bureau.        c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.        d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern document(s) or information included:		
<p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information:  <b>Response to Notification of Missing Requirements and Copy of Notification of Missing Requirements; Petition for Extension of Time for One Month</b></p>		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/089,197</b>	INTERNATIONAL APPLICATION NO. <b>PCT/US01/46712</b>	ATTORNEY'S DOCKET NUMBER <b>109870130089</b>																				
<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p><b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b></p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1060.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$900.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$750.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$720.00</b></p> <p>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b></p> <p style="text-align: center;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></p>		<b>CALCULATIONS PTO USE ONLY</b>																				
<p>Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p>		\$																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>- 20 =</td> <td></td> <td>x <b>\$18.00</b></td> </tr> <tr> <td>Independent claims</td> <td>- 3 =</td> <td></td> <td>x <b>\$84.00</b></td> </tr> <tr> <td colspan="2"><b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b></td> <td></td> <td>+ <b>\$280.00</b></td> </tr> <tr> <td colspan="4" style="text-align: center;"><b>TOTAL OF ABOVE CALCULATIONS =</b></td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	- 20 =		x <b>\$18.00</b>	Independent claims	- 3 =		x <b>\$84.00</b>	<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>			+ <b>\$280.00</b>	<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$110.00 - Extension of Time Fee
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																			
Total claims	- 20 =		x <b>\$18.00</b>																			
Independent claims	- 3 =		x <b>\$84.00</b>																			
<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>			+ <b>\$280.00</b>																			
<b>TOTAL OF ABOVE CALCULATIONS =</b>																						
<p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</p>		+	\$																			
<b>SUBTOTAL =</b>		<b>\$110.00</b>																				
<p>Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p>		\$																				
<b>TOTAL NATIONAL FEE =</b>		\$																				
<p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property</p>		+ <b>\$40.00</b>																				
<b>TOTAL FEES ENCLOSED =</b>		\$																				
		<b>Amount to be refunded:</b>	\$																			
		<b>charged:</b>	\$																			
<p>a. <input checked="" type="checkbox"/> A check in the amount of <b>\$ 150.00</b> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>500393</b>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p>																						
<p><b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</b></p>																						
<p>SEND ALL CORRESPONDENCE TO:  <b>SCHWABE, WILLIAMSON &amp; WYATT, P.C.</b>  <b>Pacwest Center, Suites 1600-1900</b>  <b>1211 SW Fifth Avenue</b>  <b>Portland, Oregon 97204</b></p>		 <p><b>SIGNATURE</b>  <b>Aloysius T.C. AuYeung</b></p>																				
		<p><b>NAME</b>  <b>35,432</b></p>																				
		<p><b>REGISTRATION NUMBER</b></p>																				

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Adam Bosworth, et al.

Application No. 10/089,197

International Application No.

PCT/US01/46712

I.A. Filing Date: 11/09/2001

For: NAMESPACE BASED  
REMOTED FUNCTION  
INVOCATION

Examiner: Not Yet Assigned

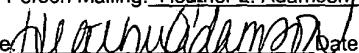
Art Group: Not Yet Assinged

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed Commissioner for Patents, Washington, DC 20231 on:

Date of Deposit: 4/23/2003

Name of Person Mailing: Heather L. Adamson

Signature:  Date: 4/23/2003

Box PCT  
Commissioner for Patents  
Washington, DC 20231

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35  
U.S.C. 371 IN THE UNITED STAES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Sir:

Enclosed for filing in the above-referenced patent application in response to the  
Notification of Missing Requirements dated January 30, 2003, are the following:

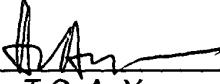
- (1) A check in the amount of \$150.00 in payment of the fee for One-month  
Extension of Time fee and fee for Recordation of an Assignment Document;
- (2) A Petition for Extension of Time for One Month;
- (3) A duly executed Declaration and Power of Attorney, wherein the benefit  
under title 35 USC § 119(e) to provisional application No. 60/246,915 filed  
11/10/2000 is claimed; and
- (4) A copy of the Notification of Missing Requirements.

Additionally, please note our Attorney Docket Number has changed. Our new  
Attorney Docket Number is 109870-130089.

The Commissioner is hereby authorized to charge shortages or credit  
overpayments to Deposit Account No. 500393.

Respectfully submitted,  
SCHWABE, WILLIAMSON & WYATT, P.C.

Dated: 4/23/87

  
Aloysius T.C. AuYeung  
Registration No. 35,432

Pacwest Center, Suites 1600-1900  
1211 SW Fifth Avenue  
Portland, Oregon 97204  
Telephone: 503-222-9981

3

PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)		Docket Number (Optional) 109870-130089
In re Application of Adam Bosworth, et al.		
Application Number 10/089,197		Filed 11/09/2001
For NAMESPACE BASED REMOTED FUNCTION INVOCATION		
Group Art Unit	Not Yet Assigned	Examiner Not Yet Assigned

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.

The requested extension and appropriate non-small-entity fee are as follows  
(check time period desired):

<input checked="" type="checkbox"/> One month (37 CFR 1.17(a)(1))	\$ 110.00
<input type="checkbox"/> Two months (37 CFR 1.17(a)(2))	\$ _____
<input type="checkbox"/> Three months (37 CFR 1.17(a)(3))	\$ _____
<input type="checkbox"/> Four months (37 CFR 1.17(a)(4))	\$ _____
<input type="checkbox"/> Five months (37 CFR 1.17(a)(5))	\$ _____

Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ \_\_\_\_\_.

A check in the amount of the fee is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Commissioner has already been authorized to charge fees in this application to a Deposit Account.

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number \_\_\_\_\_.

I have enclosed a duplicate copy of this sheet.

I am the  applicant/inventor

assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

attorney or agent of record.

attorney or agent under 37 CFR 1.34(a).  
Registration number if acting under 37 CFR 1.34(a) \_\_\_\_\_.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

04/23/2003

Date

04/23/2003 GFEY1 00000114 10089197

110.00 OP



Signature

Aloysius T.C. AuYeung, Reg. No. 35,432

Typed or printed name

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR A PATENT APPLICATION****INVENTORSHIP IDENTIFICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**TITLE OF INVENTION**

**NAMESPACE BASED REMOTED FUNCTION INVOCATION**

**SPECIFICATION IDENTIFICATION**

the specification of which

\_\_\_\_\_ is attached hereto.  
 was filed on November 9, 2001 as  
United States Application \_\_\_\_\_  
or International Application Number PCT/US01/46712  
and was amended on \_\_\_\_\_  
(if applicable)

**ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

**PRIORITY CLAIM (35 U.S.C. § 119(a)-(d))**

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority  
Claimed

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below

60/246,915 11/10/2000  
(Application Number) (Filing Date)

---

(Application Number) (Filing Date)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)

## POWER OF ATTORNEY

I hereby appoint the Practitioners at Customer No. 000025943 as my patent attorney(s)/agent(s); with full power of substitution and revocation, to prosecute this application identified above, and to transact all business in the U.S. Patent and Trademark Office connected herewith.

**Send correspondence to:**

**Direct telephone calls to:**  
*(Name and telephone number)*

SCHWABE, WILLIAMSON & WYATT, P.C.  
Pacwest Center, Suites 1600-1900  
1211 SW Fifth Avenue  
Portland, Oregon 97204

Aloysius T.C. AuYeung  
503-222-9981



## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/089,197	Adam Bosworth	41016.P005
INTERNATIONAL APPLICATION NO.		
PCT/US01/46712		
LA. FILING DATE	PRIORITY DATE	
11/09/2001		
CONFIRMATION NO. 2419		
371 FORMALITIES LETTER		
 *OC000000009443889*		

Date Mailed: 01/30/2003

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- U.S. Basic National Fees
- Copy of the International Application
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

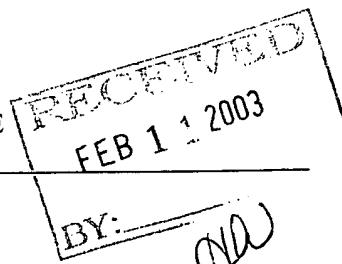
**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAYA L LEWIS BALTIMORE



Telephone: (703) 305-3695

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/089,197	PCT/US01/46712	41016.P005

FORM PCT/DO/EO/905 (371 Formalities Notice)